

JG17 Rec'd PCT/PTO 06 JUN 2005
MODIFIED PTO/SB/08 A & B (05-03)

Substitute for Form 1449 A & B/PTO		Complete if Known	
		Application Number	10/537,786
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Confirmation Number	Not yet assigned
		Filing Date	June 6, 2005
		First Named Inventor	Hiromasa FUTAMATA
		Art Unit	Not yet assigned 2821
		Examiner Name	Dieu Hien Duong
		Attorney Docket Number	Q88386
Sheet	1	of	1

Sheet		1	01	1	
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
DD		US 6,326,921	B1		
DD		US 6,157,344	A		
		US			
		US			
		US			

		US					
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
DD		JP	6-177630 ✓	A			English Abstract
DD		JP	2002-280825 ✓	A			English Abstract
DD		JP	4-44442 ✓	B2			English Abstract
DD		JP	2002-271118 ✓	A			English Abstract
DD		JP	2002-299933 ✓	A			English Abstract
DD		JP	2003-101326 ✓	A			English Abstract
DD		JP	2000-068737 ✓	A			English Abstract
DD		WO	99/43037	A2			
DD		WO	97/44856	A1			
DD		WO	99/43045	A1			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴

Examiner Signature	/Dieu Duong/	Date Considered	07/12/2006
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/537,786
Confirmation Number	Not Assigned
Filing Date	June 6, 2005
First Named Inventor	Hiromasa FUTAMATA
Art Unit	Not Assigned 2821
Examiner Name	Dieu Hien Duong
Attorney Docket Number	Q88386

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation*
		"Film Antenna For Wireless Lan" , H. Futamata et al., Fujikura Giho No. 104, published April 2003	Abstract
DD		"Development of 2.4 GHz Film Type Antenna for Mobil Devices", Morihiro Ikegaya et al., Hitachi Denson No. 21, published January 2002	Abstract

07/12/2006

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.